

SAVE TIME, SAVE MONEY: FILE "ONE PLAN"

Are you the health and safety manager, the environmental manager, or the company president at your facility? Are you responsible for the emergency response plan? Then you're aware that numerous federal statutes and regulations include requirements for emergency response planning. And that your facility may be subject to one or more of these regulations:

- EPA's Oil Pollution Prevention Regulation (SPCC and Facility Response Plan Requirements) 40 CFR part 112.7(d) and 112.20-.21;
- MMS's Facility Response Plan Regulation-30 CFR part 254;
- RSPA's Pipeline Response Plan Regulation-49 CFR part 194;
- USCG's Facility Response Plan Regulation-33 CFR part 154, Subpart F;
- EPA's Risk Management Programs Regulations-40 CFR part 68;

- OSHA's Emergency Action Plan Regulation-29 CFR 1910.38(g);
- OSHA's Process Safety Standard-29 CFR 1910.119;
- OSHA's HAZWOPER Regulation-29 CFR 1910.120; and,
- EPA's Resource Conservation and Recovery Act Contingency Planning Requirements-40 CFR part 265, Subpart D, and 40 CFR 279.52.

Have you wondered why these federal agencies require separate response plans? If you wish that you could submit just one plan to these federal agencies, your wish has come true.

All you need to do is to take a look at the National Response Team's Integrated Contingency Plan (ICP) Guidance published in the Federal Register on June 5, 1996. The guidance outlines how you can consolidate multiple plans into "one plan" and how to demonstrate compliance with various regulations. The "one plan" can be your facility's

federal plan for responding to releases of oil and non-radiological hazardous substances.

Your facility may also be subject to state emergency response planning requirements that this guidance does not address. You should coordinate the development of your response plan with appropriate state and local agencies to ensure compliance with their regulatory requirements.

Why should you prepare a federal "one plan" for your facility? The "one plan" will minimize duplication in preparing and using your emergency response plan, saving you time and money. Your expenditures for the preparation, maintenance, and update of single plan should be much lower than for multiple plans. Keep in mind that the "one plan" is an option not a requirement.

For more information about the "one" plan contact EPA's Len Wallace at 617.565.3286.

REPORTING DEADLINE FOR TRI EXTENDED

Facilities required to submit Toxic Release Inventory (TRI) reports for calendar year 1996 have until Aug. 1, 1997 to file those reports. EPA has revised the reporting form for the 1996 data to provide for breakout information on Class I underground injection wells and RCRA subtitle C landfills. EPA is extending the reporting deadline to provide companies with adequate time to prepare and submit complete and accurate TRI reports. Facilities required to report under EPA's TRI program will receive the TRI reporting package and new forms by mid-June. Specifically, the package contains a revised "Form R" that requests new information to distinguish the class and location of on-site underground injection wells that receive toxic chemical releases, and information on the type of on-site landfills used to dispose of wastes containing TRI chemicals. The reporting package also contains an alternate "Form A," which is a shorter form that can be used by facilities that generate small quantities of TRI chemicals in waste. The forms are to provide information on chemical releases during 1996. Instructions for completing the forms are included in the reporting package. To receive a reporting package or for assistance in preparing TRI reports contact 1.800.535.0202.

OFF THE PRESSES!

“Fit to Print: An Environmental Compliance and Pollution Prevention Manual for New England Lithographers” Written from the printer’s perspective this manual discusses the waste streams generated throughout the printing process. The manual contains easy-to-read information on the most significant federal and state environmental compliance requirements, important pollution prevention opportunities, and contacts in New England who are available to help printers. FREE. Call EPA’s Sally Mansur at 617.565.1378 or Anne Leiby at 617.565.4974.

“Pollution Prevention for the Printing Industry: A Manual for Technical Assistance Providers” From a statistical overview to tips on ink-recovery systems, if it’s printing this guide covers it. The five main printing processes -- lithography, flexography, rotogravure, letterpress, and screen printing—are all described in depth. The guide also include numerous diagrams and pull out summary facts sheets. \$30. Call Lisa Regenstein at the Northeast Waste Management Officials’ Association (NEWMOA) at 617.367.8558, ext. 304.

“Pollution Prevention for the Metal Finishing Industry: A Manual for Technical Assistance Providers” This manual provides a general overview of the most common metal finishing techniques to in-depth discussions of pollution prevention practices in plating, rinsing, and prefinishing operations. It suggests alternative methods of metal deposition and provides advice on the general design of a metal finishing facility. \$30. Call Lisa Regenstein at NEWMOA at 617.367.8558, ext. 304.

WOOD COATERS UPDATE

Wood furniture manufacturers are subject to new federal standards which regulate air emissions. The National Emission Standards for Hazardous Air Pollutants or NESHAP:

- sets emission limits for finishing materials, contact adhesives (except aerosol adhesives and contact adhesives used on nonporous substrates such as rubber, flexible vinyl, metal and rigid plastic), and strippable spray booth coatings;
- specifies emission control technologies (known as maximum achievable control technology or MACT standards);
- specifies work practice standards; and
- limits the types of chemicals to be used in cleaning and washoff operations.

To help you understand and comply with the standards, the NEEATeam has prepared a fact sheet summarizing the new requirements and is:

- developing a fact sheet on alternatives to existing coatings, finishes and application processes;

- cosponsoring workshops with the Wood Products Manufacturers Association (WPMA), which will focus on regulatory compliance and low VOC coatings and finishing technologies (see below for more information);
- identifying state contacts for technical and regulatory compliance information; and
- promoting innovative waste minimization/pollution prevention processes.

On July 22, the WPMA and EPA’s NEEATeam is co-sponsoring a technical and regulatory assistance workshop in Leominster, MA. This workshop will help wood furniture and cabinet manufacturers understand the steps necessary to comply with this new regulation and provide information about coatings and application equipment alternatives which may result in lower VOC emission rates. For more information call the WPMA at 508.874.5445 or EPA’s NEEATeam at 800.906.3328.

ENVIRONMENTAL TECHNOLOGY VERIFICATION STRATEGY

As part of its new program to promote innovative private sector technologies that protect the environment, EPA’s Office of Research and Development has published a Verification Strategy. The document describes the basic operating principles used in EPA’s Environmental Technology Verification Program (ETV).

The ETV program determines the performance characteristics of new technologies to prevent, control and monitor pollution. The program has focused on establishing third party “verification organizations” that evaluate data on technologies used to characterize and monitor wastes sites, prevent industrial pollution, and control drinking water systems, among others.

The verification strategy is available on the Internet at <http://www.epa.gov/etv> or by calling EPA’s N.E. Center for Environmental Industry & Technology at 1.800.575.CEIT (1.800.575.2348). For more information on the ETV program call EPA’s Sarah Bauer at 202.260.1819.

FROM THE CAPITAL

GRANTS AVAILABLE FOR RURAL WASTEWATER TREATMENT SYSTEMS

EPA is implementing a \$50 million grant program to help rural, disadvantaged communities with fewer than 3,000 residents address their wastewater treatment needs. Such communities can qualify for the Hardship Grant Program for Rural Communities if:

- they lack access to centralized wastewater treatment or collection systems;
- need improvements to on-site treatment systems;
- per capita income is less than 80 percent of the national average;
- the unemployment rate exceeds the national average by one percentage point or more; and
- the proposed project will improve public health or reduce environmental risk.

The Hardship Grants Program will be implemented in conjunction with the Clean Water State Revolving Fund loan program, which offers low-interest loans for wastewater treatment and other water-quality projects. Under this new program, EPA will provide grants to states, who in turn will provide hardship assistance to communities. For more information or to obtain a copy of the guidelines call EPA's Stephanie von Feck at 202.260.2268. The guidelines are also available on the internet at <http://www.epa.gov/owm/wm042002.htm>.

CHEMICAL SAFETY ALERTS ISSUED

On May 30, EPA issued four Chemical Safety Alerts to warn industry officials about the significant hazards that were discovered as a result of chemical accident investigations. The four alerts are:

- a description of the type of aboveground storage tanks that may be prone to catastrophic failure;
- warning of potential dangers associated with pressure vessels that are not properly designed, constructed, operated, inspected, tested and repaired;
- warning of the risks associated with lightning strikes that can cause devastating accidents at refineries, bulk plants, processing sites and other facilities; and,
- warning that activated carbon systems used to absorb vapors may pose a fire hazard.

Under the Comprehensive Environmental Response Compensation and Liability Act and the Clean Air Act, EPA has authority to conduct chemical accident investigations. Whenever significant hazards are found in the course of accident investigations, EPA will issue Chemical Safety Alerts to reduce risks and help prevent future accidents.

For a copy of the Chemical Safety Alerts contact the Emergency Planning and Community Right-To-Know Hotline at 1.800.424.-9346 or 703.412.9810 or visit their homepage on the Internet at <http://www.epa.gov/swercepp/>.

VENDORS NEEDED: TRAVEL TO RUSSIA

EPA's Region 1, New England Office, under a project funded by the US Agency for International Development, is providing environmental assistance to Nizhnii Tagil, an industrial city in the Urals region of Russia.

The EPA is eager to show Russian steel-based industries that metal recovery from aqueous wastes is possible and to explore the potential for equipment installation and/or joint ventures. And we need you and your technology to do so!

The goal is to have U.S. vendors of innovative waste minimiz-

ing technologies travel to the industries of Nizhnii Tagil with their equipment and demonstrate technologies. The metals-based industries in Nizhnii Tagil have different types of aqueous waste streams, including: process waters from electroplating; quench and pickling waters from steel manufacturing; and leachate from mining tailings piles, among others. The technologies of interest include electrowinning, ion exchange, acid regeneration, electrodialysis, reverse osmosis, filtration, and evaporation, among others.

Interested? Call Daryl Beardsley, EPA's contractor, at 617.864.3629.

Meet Your Partner



We call it an **Environmental Pocketbook**. You'll call it your environmental **business partner**.

Find out how to improve your bottom line while improving New England's environment. And discover how your business or organization can be recognized as an



Get the book. It's useful. It's simple. It's **free**. It's your one-stop guide to environmental health. It's your business.

Call **1-800-906-3328** today.

NEEATeam ROSTER

AUTOMOTIVE REPAIR & REFINISHING

Mary Dever 617.565.9408
DEVER.MARY@EPAMAIL.EPA.GOV

METAL FINISHING

Linda Darveau 617.565.4993
DARVEAU.LINDA@EPAMAIL.EPA.GOV

MUNICIPALITIES

Jack Healey 617.565.3542
HEALEY.JACK@EPAMAIL.EPA.GOV

Charles Conway 617.565.3517
CONWAY.CHARLES@EPAMAIL.EPA.GOV

PRINTING

Anne Leiby 617.565.4974
LEIBY.ANNE@EPAMAIL.EPA.GOV

Sally Mansur 617.565.1378
MANSUR.SALLY@EPAMAIL.EPA.GOV

SCHOOLS

Lee MacMichael 617.565.9230
MACMICHAEL.LEE@EPAMAIL.EPA.GOV

WOOD COATINGS

Andrew Miniuks 617.565.3049
MINIUKS.ANDREW@EPAMAIL.EPA.GOV

TEAM LEADERS

Abby Swaine 617.565.4523
SWAINE.ABBY@EPAMAIL.EPA.GOV

Mark Mahoney 617.565.1155
MAHONEY.MARK@EPAMAIL.EPA.GOV

To be added to the Pollution Prevention & the Bottom
Line mailing list or to notify us of a change of address
please contact:

Chris Jendras 617.565.3283
JENDRAS.CHRIS@EPAMAIL.EPA.GOV

Our mailing address is:
NEEATeam
EPA Region 1, New England
SPN
JFK Federal Building
Boston, MA 02203



NEEATeam
SPN
JFK Federal Building
Boston, MA 02203

First-Class Mail Paid
Postage and Fees
EPA
Permit No. G-35